Data Life Cycle – Reuse Potential Contributions

- Future Reuse
  - RRL for tailored future use; extensibility is not as important, no binaries, etc.
  - How does this relate to the OAIS (Open Archive Information System) model – could a tailored RRL be added to the OAIS model?
- Reuse of other data life cycle models
  - To be reused by new DLC WG
- Identify and flesh out use cases for future reuse
  - 4 or 5 use cases
- RES – is important for future reuse
  - Future reuse should be used to help leverage implementation of a RES
  - Should informed by with OAIS standard for submission (archive) information package
  - We could help evolve the OAIS standard wrt. software preservation and future reuse; better representation information (information for rendering or making data useable, e.g. documentation)
- Policy issues for Future Reuse
  - Proprietary software needs to be available for future use
  - Escrow approach needed to store software until proprietary period expires
  - ITAR (International Traffic in Arms Regulations) – similar to proprietary issue; restricted distribution
  - Others?
- Establish and maintain relationships between software and data
  - Version of software needs to be tied to data produced (or read) by software
- Making data (re)usable in the future – is this in scope?
  - What are the best practices for producing reusable data?
  - What should the measures projects do for reuse?